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W Pugh - Communications of the ACM, 1990 - portal.acm.org

... FIGURE 1. Linked Lists with Additional Pointers SKIP LIST ALGORITHMS This section describes how to search for algorithms and to insert and delete ...

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J Aspnes, G Shah - 2007 - portal.acm.org

... but instead assume use of some existing concurrent doubly-linked list implementation such as ... In this section, we describe the search, insert, and delete ...

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W Pugh - 1990 - cs.umd.edu

... e FIGURE 3 - Linked lists with additional pointers 3.1. Skip List Algorithms

This section gives algorithms to search for, insert and delete ...

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[Concurrent search and insertion in 2-3 trees](#)

CS Ellis - Acta Informatica, 1980 - Springer

... the concept by showing a possible sequence of interleaved ... Y 6 soniC T7 /* Done */ /*

Insert newleaf*/ (leftson ... 3. Concurrently reading and writing within a node ...

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[A generalized hold model](#)

CC Chou, SC Bruell, DW Jones, W Zhang - Proceedings of the 25th conference on Winter simulation, 1993 - portal.acm.org

... This model per- mits us to study the behavior of concurrent event set ... it, the sequence of Insert and Get-Nezt operations is viewed as a Markov chain. ...

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[High performance dynamic lock-free hash tables and list-based sets](#) - [►ibm.com](#) (PDF)

MM Michael - Proceedings of the fourteenth annual ACM symposium on ..., 2002 - portal.acm.org

... that two threads attempting operations (eg, Insert) on the ... to prevent new nodes from being linked to it ... algorithm allows a thread traversing the list to access ...

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[On self-organizing sequential search heuristics](#)

R Rivest - Communications of the ACM, 1976 - portal.acm.org

... A linked-list representation would allow these permutations to be ... begin with an empty table and insert new items ... The list of pages concurrently in memory can ...

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[An empirical comparison of priority-queue and event-set implementations](#) - [►wm.edu](#) (PDF)

DW Jones - Communications of the ACM, 1986 - portal.acm.org

... and dequeue (some- times called insert and delete ... multiple enqueue or dequeue operations occur in sequence. ... tested here uses a singly linked list with searching ...

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[Experience With Concurrent Simulation](#)

DW Jones, CC Chou, D Renk, SC Bruell - Simulation Conference Proceedings, 1989. Winter, 1989 - ieeeexplore.ieee.org

... pending-event set is associated with insert and with ... structures required by the linear-list implementa- tion ... is implemented as a linear linked list of records ...

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